

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph spanning pages 1-2 as follows:

--FIG. 1 illustrates, by way of a map, a simple example of an energy distribution network in an area. Watercourses are marked with horizontal hatched lines and larger consumption areas with diamond hatched lines. Main roads are also illustrated on the map. The power lines 4 are marked with dashed lines, switching stations 2 with circles, and supply transformers 3 with triangles. The generator 1 is marked with a circle with an amplitude current mark. It can be induced from the map that the distribution network comprises a great number of different elements with their attributes and parameters. For example, the energy distribution network of a city of about one million inhabitants may comprises ~~1,2~~~~—1,3~~ 1.2 - 1.3 million targets (elements). The data amount, which is needed to describe a network of this size, is approximately over 100 Mbytes.--

Please amend the paragraph beginning at line 10 of page 3 as follows:

--Brief Description of the Drawings

In the following, the invention is described in more detail by means of FIGs 1 - 4 in the attached drawings where:

FIG. 1 illustrates, by way of a map, an example of an energy distribution network in an area level,

FIG. 2 illustrates, by way of a map, an example of dividing the data of an energy distribution network into parts, which are location specific,

FIG. 3 illustrates an arrangement according to the invention, and

FIG. 4 illustrates a flow chart that shows an example of the inventive method.--

Please amend the paragraph spanning pages 3-4 as follows:

--FIG. 2 shows, by way of a map, an example of the division of the power distribution network based on the rectangles 21. For example, rectangle B11 contains the information from one switching station 22, two supply transformers 23, 24, and the distribution lines 4 in the area of the rectangle. When maintenance men are in the area of B11 for performing their tasks, they do not usually need information from the other parts of the network - just the information from part B11. The maintenance men carry the mobile field terminal, which contains all information from the distribution network, but only the information of part B11 is accessible. The maintenance men can do their tasks in the area of B11, and receive new tasks and send performed tasks to the control center via a wireless communication path. When they move to another area, for example,

to part A12, the decryption key of the new area is accessible from the server, but the key of the old area B11 is no longer accessible. In this way, the mobile terminal is always adapted to the use in question.--